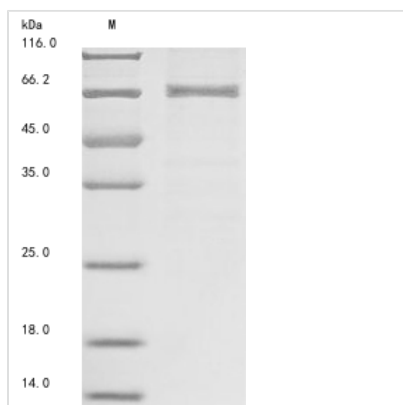




Recombinant Mouse 5'-AMP-activated protein kinase catalytic subunit alpha-1 (Prkaa1)

Product Code	CSB-BP707843MO
Abbreviation	Recombinant Mouse Prkaa1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5EG47
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	<p> MRRLLSSWRKMATAEKQKHDGRVKIGHYILGDTLGVGTFGKVKVGKHELTGHK VAVKILNRQKIRSLDVVGKIRREIQNLKLFRRHPHIIKLYQVISTPSDIFMVMMEYVS GGELFDYICKNGRLDEKESRRLFQQILSGVDYCHRHMVVHRDLKPENVLLDAH MNAKIADFGLSNMMSDGEFLRTSCGSPNYAAPEVISGRLYAGPEVDIWSSGVI LYALLCGTLPFDDDHVPTLFFKKICDGIFYTPQYLNPSVISLLKHMLQVDPMKRAA IKDIREHEWFKQDLPKYLPEDPSYSSTMIDDEALKEVCEKFECSEEEVLSCLY NRNHQDPLAVAYHLIDNRRIMNEAKDFYLATSPDSDLDDHHLTRPHPERVPF LVAETPRARHTLDELNPQKSKHQGVRAKWHLGIRSQSRPNDIMAEVCRAIKQ LDYEWKVVNPYYLRVRRKNPVTSTFSKMSLQLYQVDSRTYLLDFRSIDDEITEA KSGTATPQRSGSISNYRSCQRSDSDAEAQGKPSDVSLTSSVTSLDSSPVDVA PRPGSHTIEFFEMCANLIKILAQ </p>
Research Area	Metabolism
Source	Baculovirus
Target Names	Prkaa1
Protein Names	<p>Recommended name: 5'-AMP-activated protein kinase catalytic subunit alpha-1</p> <p>Short name= AMPK subunit alpha-1 EC= 2.7.11.1 Alternative name(s): Tau-protein kinase PRKAA1 EC= 2.7.11.26</p>
Expression Region	1-559aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged and C-terminal 6xHis-tagged
Mol. Weight	92.3
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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